



Optical Fiber Diameter Analyser (OFDA100) Micron Test Report

Happy Hounds Alpaca Ranch
69401 Goodrich Road, Sisters
OR 97759, US

Date: 25-Aug-22
Shear ID: 241015
Test No: 609367

Animal and Sample Description

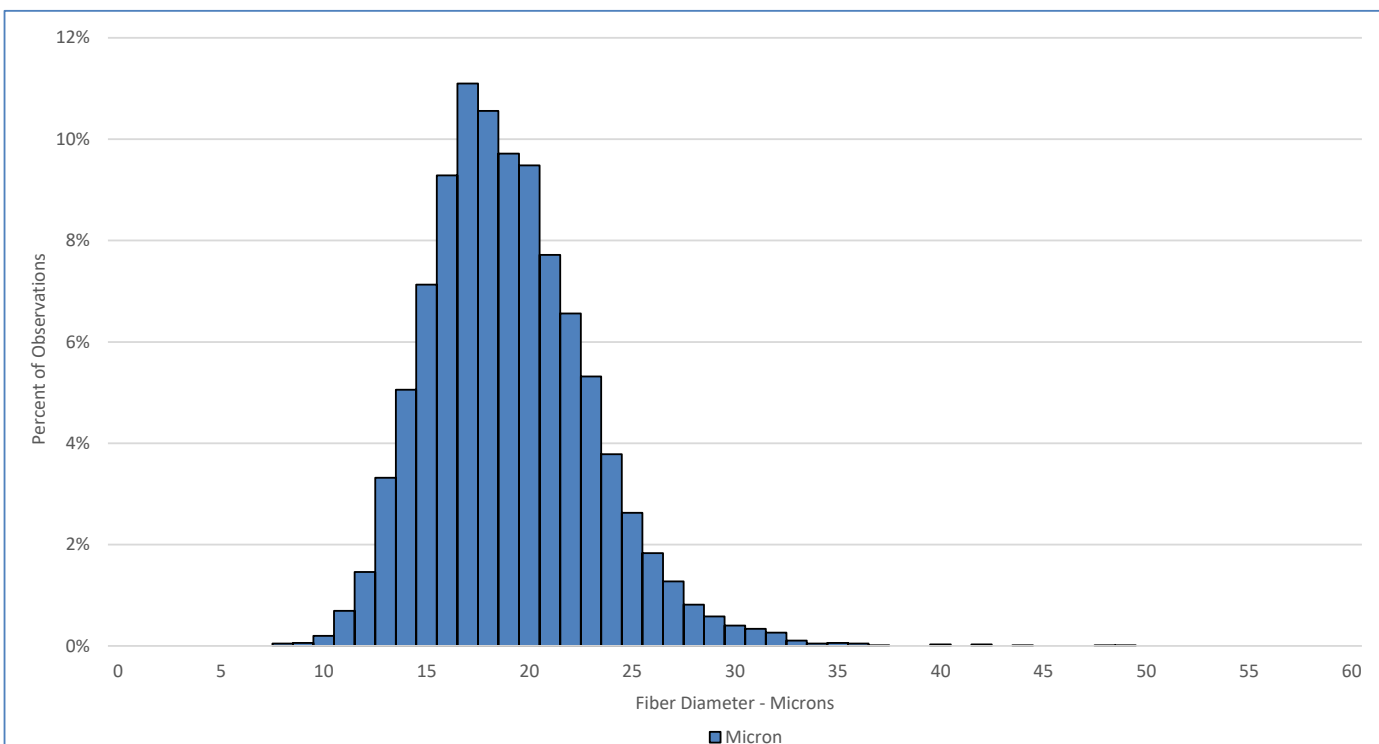
Animal Name: H2R Queen's Jubilee
Registry #: 36080298
Breed: Huacaya
Sex: Female
Colour: 209 - Light Brown

Date of Birth (Age): 13-Jul-21
Sample Location: GRID
Sample Date: 28-May-22
Previous Shear Date: 11-Aug-21
Total Fleece Wt (lbs): 3.7

Laboratory Data

Mean Fiber Diameter: 19.0 microns
Standard Deviation: 4.0 microns
Coefficient of Variation: 20.9 %
Spin Fineness: 18.5 microns
Fibers Greater Than 30 microns: 1.0 %
Comfort Factor: 99.0 %

Mean Staple Length: 90 mm
Length Standard Deviation: 4.1 mm
Length Coefficient of Variation: 4.6 %
Mean Curvature: 52.8 deg/mm
SD Curvature: 22.3 deg/mm



Test Performed According to Method AS/NZS 4492.5:2000

Jeremy Wear
Business Manager

Ioasa Kosena
Authorised Signatory

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